EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	70	156/345.14	US-PGPUB; USPAT	OR	OFF	2006/11/25 23:15
S2	86107	((retain$3) with (ring))	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:20
S3	49987	((retain$3) ADJ3 (ring))	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:20
S4	3777	S3 AND (POLISH$3 ABRAD$3 Planari$5)	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:21
S5	1475	S3 same (POLISH$3 ABRAD$3 Planari$5)	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:23
S6	1485	S3 same (POLISH$3 ABRAD$3 Planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:46
S7	32	"5906532" "20040152403"	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:48
S8	2991	chen-h$.in. zuniga-s$.in.	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:49
S9	111	S8 and (ring retain$3) with (polish$3 planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:49
S10	111	S9 not S7	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:49
S11	110	S10 not S1	US-PGPUB; USPAT	OR	OFF	2005/11/11 15:59
S12	20	((("5,205,082") or ("5,423,558") or ("5,584,751") or ("5,605,487") or ("5,605,488") or ("5,635,083") or ("5,643,053") or ("5,643,061") or ("5,645,474") or ("5,647,789") or ("5,664,988") or ("5,695,392") or ("5,759,918") or ("5,762,544") or ("5,851,140") or ("6,068,548") or ("6,183,354") or ("6,244,932") or ("6,251,215") or ("6,277,008")).PN.	USPAT	OR	OFF	2005/11/11 15:59
S13	2991	chen-h$.in. zuniga-s$.in.	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:23
S14	111	S13 and (ring retain$3) with (polish$3 planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:52
S15	373320	(retain$3 ring) same (circ$6 channel$1 round$2)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:34
S16	217488	(retain$3 ring) with (circ$6 channel$1 round$2)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:31
S17	28328	S16 and (wafer semiconductor)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:34
S18	6146	S17 and (lap$5 polish$3 abrad$3 planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:53

S19	2632	S16 and (wafer semiconductor) same(lap$5 polish$3 abrad$3 planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:33
S20	129192	(retain$3 ring) same (circ$6 channel$1 round$2)	EPO; JPO; DERWENT	OR	OFF	2006/11/25 23:19
S21	4811	S20 and (wafer semiconductor)	EPO; JPO; DERWENT	OR	OFF	2005/11/14 10:34
S22	4811	S20 and S21	EPO; JPO; DERWENT	OR	OFF	2005/11/14 10:35
S23	219	S22 and (lap$5 polish$3 abrad$3 planari$6)	EPO; JPO; DERWENT	OR	OFF	2005/11/14 10:51
S24	127966	"seiko epson corp"	EPO; JPO; DERWENT	OR	OFF	2005/11/14 10:52
S25	735	"seiko epson corp"	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:52
S26	11943	"seiko epson "	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:52
S27	6	S26 and (ring retain$3) with (polish$3 planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:53
S28	0	S25 and (ring retain$3) with (polish$3 planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:53
S29	1896	(S25 S26) and (lap$5 polish$3 abrad$3 planari$6)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:54
S30	131	S29 and (S15 S16)	US-PGPUB; USPAT	OR	OFF	2005/11/14 10:54
S31	1	"2336121"	EPO	OR	OFF	2005/11/14 11:38
S32	86	156/345.14	US-PGPUB; USPAT	OR	OFF	2006/11/25 23:15
S33	22	("20020173256" | "20040065412" | "20040067723" | "5205082" | "5423558" | "5584751" | "5605488" | "5635083" | "5643053" | "5643061" | "5645474" | "5647789" | "5695392" | "5759918" | "5851140" | "6089961" | "6143127" | "6224472" | "6277008" | "6354927" | "6527624" | "6736713").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/25 23:18
S34	407	156/345.12	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/25 23:18
S35	460	(retain$3 ring annular) with (circ$6 channel$1 round$2) same (cmp polish$3 planariz$5)	EPO; JPO; DERWENT	OR	OFF	2006/11/25 23:37
S36	17	"6231428"	US-PGPUB; USPAT	OR	OFF	2006/11/25 23:38